ER-2 #806 12/14/17

Aircraft: ER-2 - AFRC #806 (See full schedule)

Flight Number: 18-6015

Payload Configuration: HyTES, AVIRIS-C, PRISM, and PICARD

Nav Data Collected: Yes Total Flight Time: 2.6 hours

Comments: Flew over Cuprite and Tahoe targets before early RTB due to issue with HyTES imager.

Submitted by: Ken Norlin on 12/14/17

Flight Segments:

From:	Palmdale	То:	Palmdale		
Start:	12/14/17 17:57 Z	Finish:	12/14/17 20:35 Z		
Flight Time:	2.6 hours				
Log Number:	182023	PI:	Simon Hook		
Funding Source:	Jack Kaye - NASA - SMD - ESD Director Research and Analysis				
Purpose of Flight:	Check				

Flight Hour Summary:

	172016	182023
Flight Hours Approved in SOFRS	96	
Flight Hours Previously Approved		96
Total Used	0	98.2
Total Remaining		-2.2

182023 Flight Reports						
Date	Fit #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
10/13/17	18-6001	Check	3.9	3.9	92.1	
12/14/17	18-6015	Check	2.6	6.5	89.5	
<u>12/21/17 -</u> <u>12/22/17</u>	18-6016	Check	7.7	14.2	81.8	
05/22/18	18-6047	Science	6.4	20.6	75.4	
05/29/18	18-6051	Science	6.6	27.2	68.8	
06/01/18	18-6052	Science	7.4	34.6	61.4	
06/04/18	18-6053	Science	6.9	41.5	54.5	
06/08/18	18-6054	Science	7.5	49	47	
06/12/18	18-6055	Science	7.4	56.4	39.6	
08/08/18	18-6069	Science	1.3	57.7	38.3	
08/28/18	18-6074	Science	6.9	64.6	31.4	2711
08/31/18	18-6075	Science	5.9	70.5	25.5	2246
09/04/18	18-6076	Science	5.8	76.3	19.7	2267
09/17/18	18-6084	Science	3	79.3	16.7	1079
09/18/18	18-6085	Science	5.1	84.4	11.6	1818

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Flight Reports began being entered into this system as of 2012 flights. If there were flights flown under an earlier log number the flight reports are not available online.